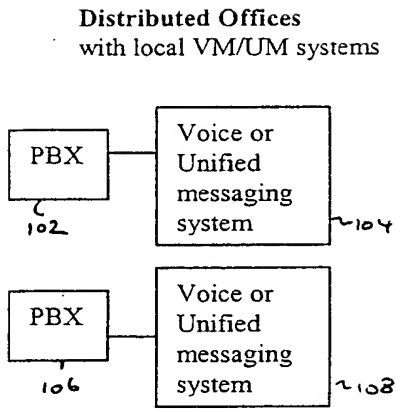

Figure 1

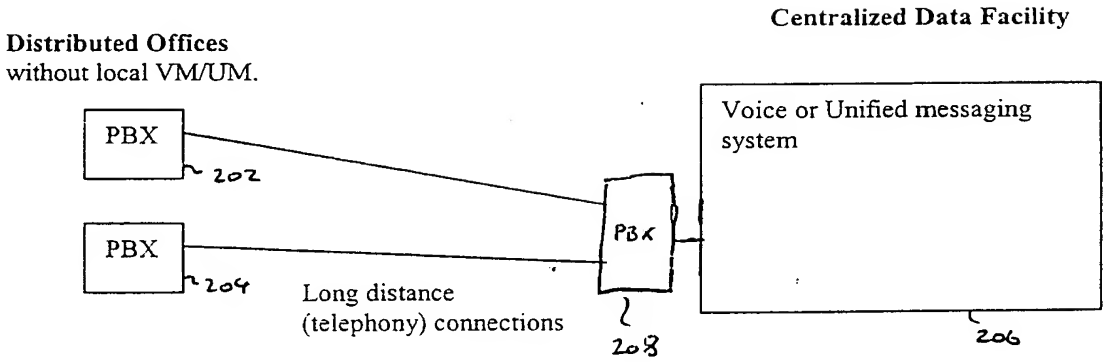

Figure 2

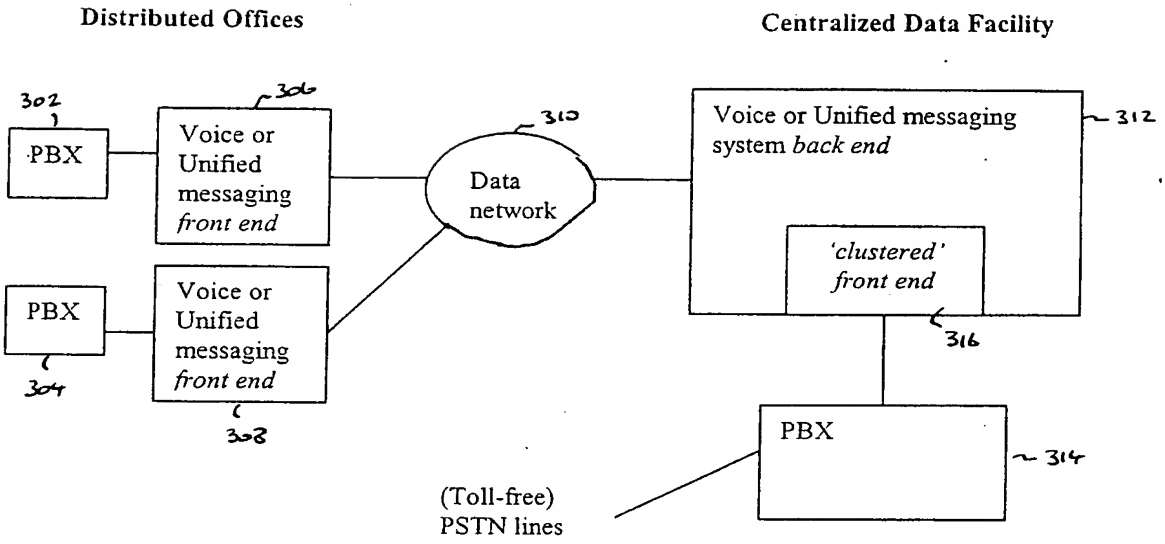
Distributed Offices
Centralized Data Facility
302
PBX
306
Voice or Unified messaging front end
310
Data network
Voice or Unified messaging system back end
312
'clustered' front end
316
PBX
304
Voice or Unified messaging front end
308
PBX
314
(Toll-free) PSTN lines

Figure 3

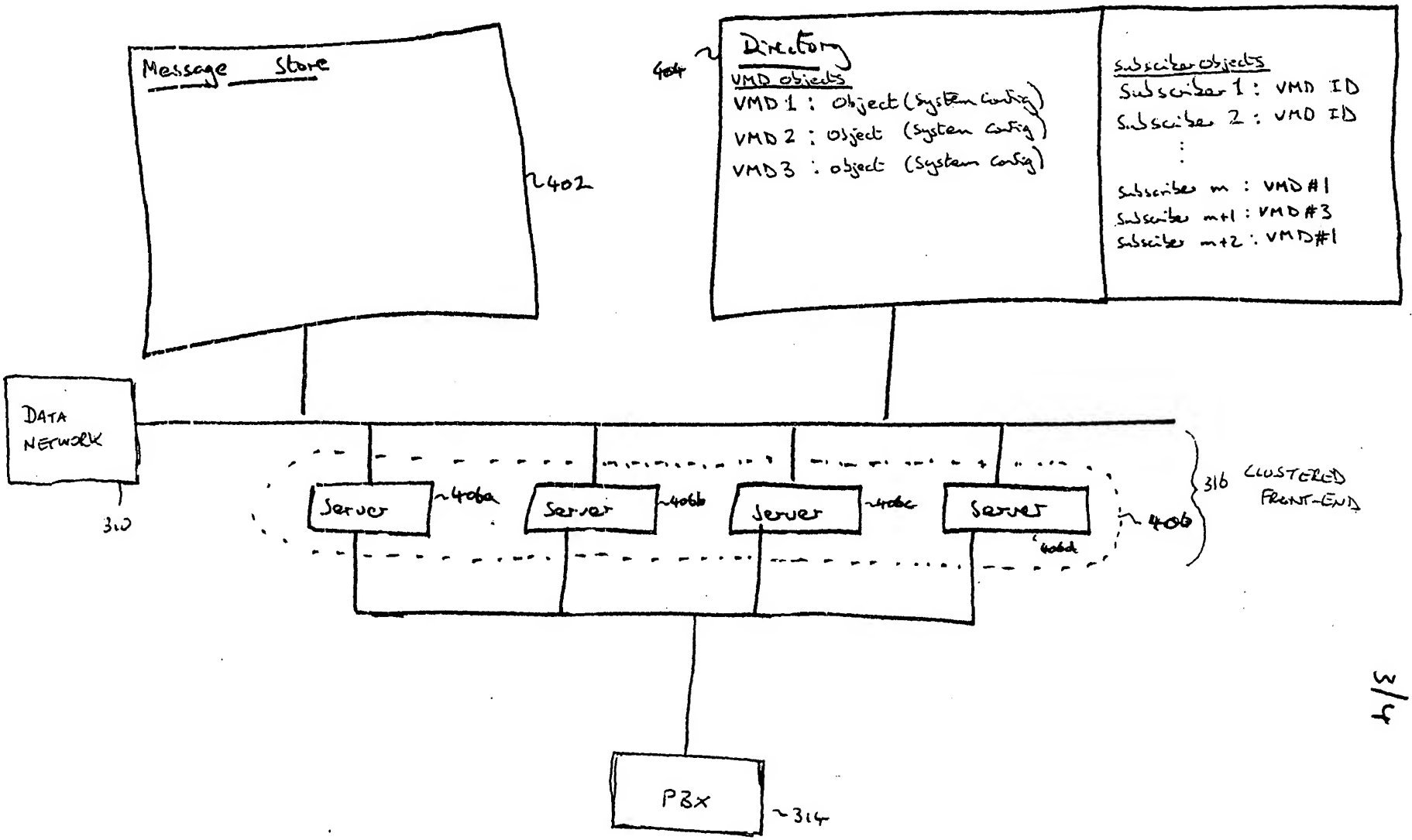
Message Store
402
Directory
404
VMD objects
VMD 1 : Object (System Config)
VMD 2 : Object (System Config)
VMD 3 : Object (System Config)
Subscriber objects
Subscriber 1 : VMD ID
Subscriber 2 : VMD ID
Subscriber m : VMD #1
Subscriber m+1 : VMD #3
Subscriber m+2 : VMD #1
DATA NETWORK
310
Server
406a
Server
406b
Server
406c
Server
406d
406
316
CLUSTERED FRONT-END
PBX
314

FIG 4

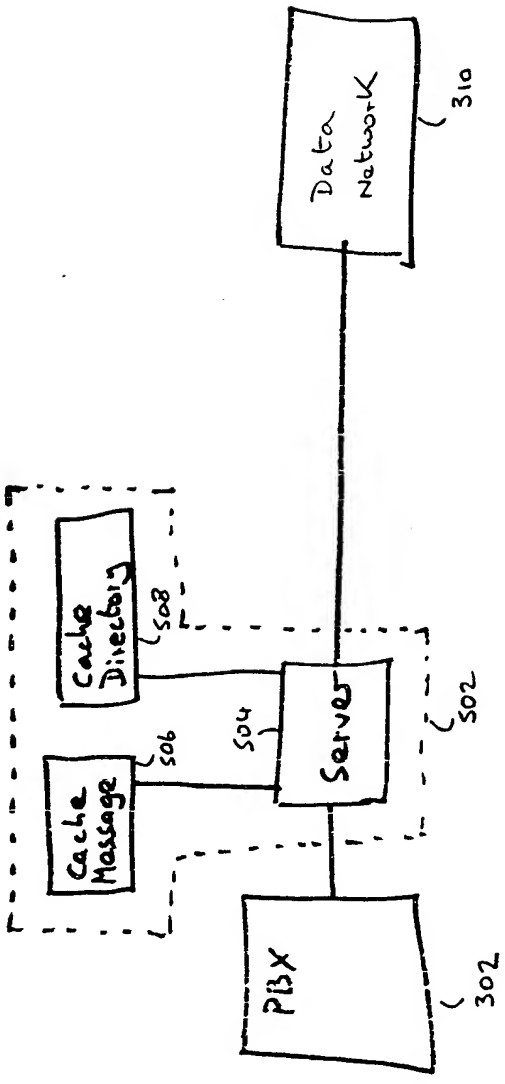
Data Network
310
Cache Directory
508
Cache Message
506
504
Server
502
PBX
302

FIG 5.